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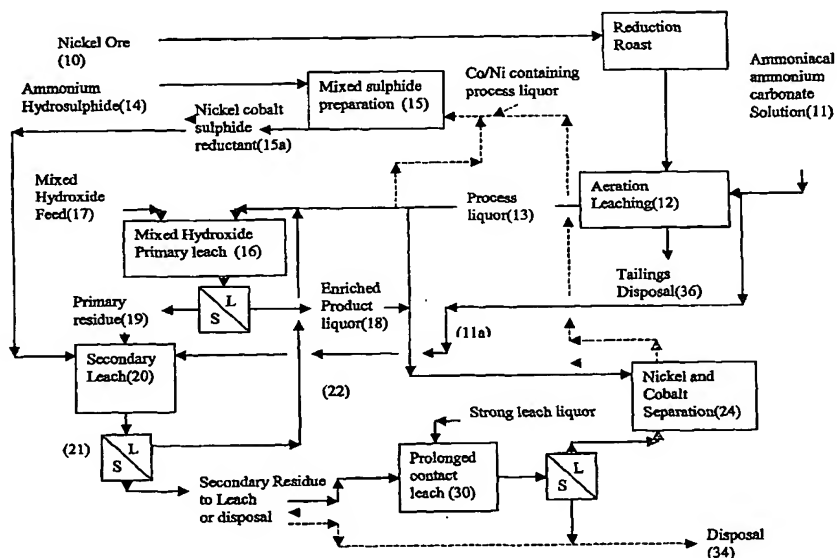
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(54) Title: REDUCTIVE AMMONIACAL LEACHING OF NICKEL AND COBALT BEARING MATERIALS



**Typical Two stage Reductive Leach
Process Applied to Caron Type process**

(57) Abstract: A process for the recovery of nickel and/or cobalt from an impure nickel, cobalt or mixed nickel/cobalt material including the steps of: a) providing a nickel, cobalt or mixed nickel/cobalt material; and b) contacting the nickel, cobalt or mixed nickel/cobalt material with a feed ammoniacal ammonium carbonate solution and a reductant in a leach step.

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